

QUERY CONTROL FORM

RTIS USE ONLY

Application No. 10/008,311

Prepared by NDP

Tracking Number 05978908

Examiner-GAU Wq/hn-3253

Date 9/14/04

Week Date 7/12/04

No. of queries 1

IFW (PWT8)

JACKET

- | | | | |
|----------------------|------------------------|--------------------|----------------|
| a. Serial No. | f. Foreign Priority | k. Print Claim(s) | p. PTO-1449 |
| b. Applicant(s) | g. Disclaimer | l. Print Fig. | q. PTOL-85b |
| c. Continuing Data | h. Microfiche Appendix | m. Searched Column | r. Abstract |
| d. PCT | i. Title | n. PTO-270/328 | s. Sheets/Figs |
| e. Domestic Priority | j. Claims Allowed | o. PTO-892 | t. Other |

SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

MESSAGE

Claim pages dated 04/16/04 adds claim 5, but not shown as allowed in the index of claims and NOA.

please advise/correct.

Frankyan

CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
- h. Bracketing
- i. Missing Text
- j. Duplicate Text
- k. Other

initials *mm*

RESPONSE

initials

Appl. No. 10/008,311
Amdt. dated April 16, 2004
Reply to Office Action of Dec. 16, 2003

5. (new) A level control system for controlling the thickness of a work material in a slurry form, said level control system comprising in combination:
- a. a moving belt;
 - b. a fluid reservoir for dispensing slurry onto the moving belt;
 - c. a control valve for filling the fluid reservoir with slurry at a controlled rate;
 - d. a blade positioned above the moving belt for regulating the thickness of the slurry that passes beyond said blade;
 - e. a lens disposed near the moving belt above said fluid reservoir for receiving light reflected from the upper surface of the slurry within the fluid reservoir before the slurry passes beyond said blade, and for detecting the height of the slurry within the fluid reservoir;
 - f. a light sensor disposed relatively remote from the slurry, said light sensor generating electrical signals in response to light received thereby;
 - g. a fiber optic cable extending between the lens and the light sensor for coupling light received by said lens to said light sensor; and
 - h. a control circuit coupled to said light sensor and responsive to said electrical signals for generating a control signal, said control circuit being coupled to said control valve for providing said control signal to regulate the flow of slurry through said control valve.